

# California Field Crop Review



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## HIGHLIGHTS IN THIS ISSUE:

Field Crop Acreage and Production .....	1
Rice Stocks and Fall Potato Production .....	2
Field Crop Prices. ....	3

2002 crop. The average yield, at 715 pounds per acre, is 64 pounds above last year. Harvested acreage, at 11.9 million acres, is down 2 percent from a year ago. The American Pima cotton production in California is forecast at 380 thousand bales, 37 percent below last year's crop. The 139 thousand acres for harvest are 33 percent below the previous year.

## CALIFORNIA AND U.S. PRODUCTION FORECASTS

**CORN:** California's 2003 corn for grain production is expected to total 619 thousand tons, 13 percent below last year. Acreage for harvest, at 130 thousand, is 13 percent below last year. The yield forecast remained the same as the previous year at 4.76 tons per acre. The U.S. corn for grain forecast is 288 million tons, 1 percent above the October 1 forecast, and 14 percent above 2002. The average yield is forecast at 4.01 tons, 10 percent above last year. If realized, both production and yield would be the largest on record. Both previous records were set in 1994.

**COTTON:** California's 2003 Upland cotton production is forecast at 1.55 million bales as of November 1, 3 percent below the October forecast, but 6 percent above last year. This is based on 555 thousand acres for harvest, with an average yield of 1,341 pounds per acre. U.S. Upland cotton production is forecast at 17.8 million bales, 8 percent above the

**RICE:** All rice production in California for 2003 is forecast at 39.1 million cwt., down 9 percent from 2002. The 495 thousand acres for harvest are 6 percent below last year. The yield is forecast at 7,900 pounds per acre, down 3 percent from last year. U.S. rice production is forecast at 198 million cwt., 6 percent below 2002. The average yield is forecast at 6,656 pounds per acre, up 32 pounds from last month and 78 pounds above the previous year. Area for harvest is expected to total 2.98 million acres, 7 percent below last year.

**SUGAR BEETS:** California's sugar beet production is forecast at 1.85 million tons, down 6 percent from the 2002 crop. Acreage for harvest, at 50.0 thousand acres, is up fractionally from 2002. The yield is forecast at 37.0 tons per acre, down 6 percent from 2002. U.S. sugar beet production is forecast at 30.6 million tons, 2 percent above the October forecast and 10 percent above last year. The yield is forecast at 22.8 tons per acre, 12 percent above the previous year.

## FIELD CROPS: ACREAGE, YIELD AND PRODUCTION, CALIFORNIA AND UNITED STATES, 2002-03

Crop	Area Harvested		Unit	Yield Per Acre		Unit	Production	
	2002	Forecast 2003		2002	Forecast 2003		2002	Forecast 2003
	1,000 Acres			1,000.0				
CALIFORNIA								
Wheat, Winter <u>1/</u>	300.0	370.0	Tons	2.25	1.83	Tons	675.0	677.1
Wheat, Durum <u>1/</u>	90.0	115.0	Tons	3.00	3.00	Tons	270.0	345.0
Oats <u>1/</u>	27.0	35.0	Tons	1.28	1.28	Tons	34.6	44.8
Barley <u>1/</u>	75.0	58.0	Tons	1.63	1.54	Tons	122.4	89.1
Corn for Grain	150.0	130.0	Tons	4.76	4.76	Tons	714.0	618.8
Rice, All	528.0	495.0	Cwt.	81.40	79.00	Cwt.	42,989.0	39,105.0
Long	7.0	8.0	Cwt.	64.00	2/	Cwt.	448.0	2/
Medium	495.0	447.0	Cwt.	83.00	2/	Cwt.	41,085.0	2/
Short	26.0	40.0	Cwt.	56.00	2/	Cwt.	1,456.0	2/
Cotton, Upland <u>3/</u>	477.0	555.0	Lbs.	1,469.00	1,341.00	Bales	1,460.0	1,550.0
Cotton, American-Pima <u>3/</u>	209.0	139.0	Lbs.	1,386.00	1,312.00	Bales	603.3	380.0
Sugar Beets <u>4/</u>	49.9	50.0	Tons	39.50	37.00	Tons	1,971.0	1,850.0
Beans, All Dry <u>1/ 5/</u>	89.0	74.0	Cwt.	19.80	20.00	Cwt.	1,762.0	1,480.0
Hay, All <u>1/</u>	1,640.0	1,560.0	Tons	5.85	5.86	Tons	9,594.0	9,134.0
Alfalfa Hay <u>1/</u>	1,140.0	1,090.0	Tons	7.10	7.00	Tons	8,094.0	7,630.0
Other Hay <u>1/</u>	500.0	470.0	Tons	3.00	3.20	Tons	1,500.0	1,504.0
UNITED STATES								
Wheat, Winter <u>1/</u>	29,751.0	36,541.0	Tons	1.16	1.40	Tons	34,368.1	51,212.1
Wheat, Durum <u>1/</u>	2,703.0	2,869.0	Tons	0.88	1.01	Tons	2,383.5	2,899.1
Oats <u>1/</u>	2,093.0	2,224.0	Tons	0.91	1.04	Tons	1,898.0	2,314.4
Barley <u>1/</u>	4,129.0	4,688.0	Tons	1.32	1.41	Tons	5,437.8	6,626.1
Corn for Grain	69,313.0	71,765.0	Tons	3.64	4.01	Tons	252,214.5	287,782.1
Rice, All	3,207.0	2,978.0	Cwt.	65.78	66.56	Cwt.	210,960.0	198,211.0
Long <u>6/</u>	2,512.0	2,306.0	Cwt.	62.60	2/	Cwt.	157,243.0	146,000.0
Medium <u>6/</u>	668.0	631.0	Cwt.	78.15	2/	Cwt.	52,201.0	49,454.0
Short <u>5/</u>	27.0	41.0	Cwt.	56.15	2/	Cwt.	1,516.0	2,757.0
Cotton, Upland <u>3/</u>	12,184.0	11,939.0	Lbs.	651.00	715.00	Bales	16,530.3	17,773.0
Cotton, American-Pima <u>3/</u>	242.6	168.4	Lbs.	1,342.00	1,260.00	Bales	678.3	442.0
Sugar Beets <u>4/</u>	1,361.1	1,345.6	Tons	20.40	22.80	Tons	27,718.0	30,624.0
Beans, All Dry <u>1/ 5/</u>	1,726.9	1,417.8	Cwt.	17.36	16.65	Cwt.	29,974.0	23,603.0
Hay, All <u>1/</u>	64,497.0	64,379.0	Tons	2.34	2.50	Tons	150,962.0	160,706.0
Alfalfa Hay <u>1/</u>	23,135.0	23,541.0	Tons	3.19	3.34	Tons	73,824.0	78,523.0
Other Hay <u>1/</u>	41,362.0	40,838.0	Tons	1.86	2.01	Tons	77,138.0	82,183.0

1/ Estimates for current year carried forward from previous month.

2/ To be released January 12, 2004.

3/ Cotton yield in pounds; production in 480-pound net weight bales.

4/ Relates to year of intended harvest in all states, except California. In California, related to year of intended harvest for fall planted beets in central California and to year of planting for over-wintered beets in central and southern California.

5/ Excludes beans grown for garden seed.

6/ Rice class production forecasts for 2002 are based on a five-year average of class percentages.

# **CALIFORNIA MILLED RICE STOCKS - OCTOBER 2003**

Milled rice stocks in all positions totaled 915 thousand cwt., 26 percent above the comparable figure a year ago. Milled rice stocks comprised 316 thousand cwt. of whole kernel rice and 599 thousand cwt. of second heads, screenings, and brewers rice.

## **ROUGH AND MILLED RICE STOCKS, OCTOBER 1, 2003**

Type of Rice	2002	2003
	1,000 Cwt.	
<b>ROUGH RICE</b>		
Long Grain	434	59
Medium Grain	2,691	2,688
Short Grain	363	407
<b>TOTAL</b>	<b>3,488</b>	<b>3,154</b>
<b>MILLED RICE</b>		
<u>Whole Kernels (Head Rice)</u>		
Long Grain	23	9
Medium Grain	388	277
Short Grain	53	30
<b>Total</b>	<b>464</b>	<b>316</b>
<u>Broken Kernels</u>		
Second Heads 1/	246	587
Screenings	---	---
Brewers	16	12
<b>Total</b>	<b>262</b>	<b>599</b>
<b>TOTAL</b>	<b>726</b>	<b>915</b>

1/ Includes screenings.

# **CALIFORNIA ROUGH RICE STOCKS - OCTOBER 1, 2003**

California rough rice stocks in all positions on October 1 totaled 3.15 million cwt., down 10 percent from the total on October 1, 2002. The California rough rice stocks were also down 55 percent from the August 1, 2003 stocks level. Long grain varieties accounted for 2 percent of the total rough rice, medium grain accounted for 85 percent, and short grain varieties accounted for 13 percent.

## **CALIFORNIA OFF-FARM ROUGH RICE STOCKS**

Month	Season		
	2000-01	2001-02	2002-03
	1,000 Cwt.		
December 1	37,309	36,051	36,759
March 1	24,356	24,091	22,241
August 1	10,296	8,213	7,043
October 1 a/	5,914	3,488	3,154

a/ Includes small amount of on-farm stocks. May include some carryover from previous season.

## **FALL POTATO PRODUCTION**

California's production of fall potatoes is expected to total 3.44 million cwt., down 19 percent from last year. The yield is expected to be 21 percent below the previous year. The harvested acreage, at 8.40 thousand acres, is up 2 percent from 2002. Harvesting of California's fall crop is virtually complete. Hot weather and problems with seed quality have resulted in reduced yields in many areas. Several fields exhibited problems with rot, and overall, the potatoes are reportedly smaller than in previous years.

The U.S. production of fall potatoes for 2003 is forecast at 414 million cwt., virtually unchanged from last year, but 5 percent greater than the 2001 crop. Area harvested, at 1.09 million acres, is virtually unchanged from the July estimate, but down 1 percent from last year. The average yield is forecast at 378 cwt. per acre, 5 cwt. above last year and 11 cwt. greater than the 2001 season.

Production estimates are generally higher this year in the Central and Eastern states, but lower in the West. Harvest is progressing on schedule in nearly all of the Central and Western states, while Eastern states have been delayed by wet weather. Most growers reported good growing conditions and high quality tubers this season. Colorado's production decreased 15 percent as farmers reduced planted acreage to conserve underground water supplies following drought conditions during the past two years. Idaho's production decreased 8 percent from last year due to above normal summer temperatures, which adversely affected tuber development. Higher yields in Washington, due to excellent growing conditions, increased production 4 percent from last season. Washington's harvest was 100 percent complete by the first week of November. Production in Nevada rose 26 percent from last year, while New Mexico went down 2 percent. Production fell 16 percent in Oregon where drought conditions prevailed all summer, severely reducing topsoil moisture and resulting in lower yields. Montana and Utah production went up 5 percent and 37 percent, respectively, from last year.

## **FALL POTATO PRODUCTION BY STATE**

State	Area Harvested		Yield		Production	
	2002	2003	2002	2003	2002	2003
	1,000 Acres		Cwt.		1,000 Cwt.	
California	8.2	8.4	520	410	4,264	3,444
Colorado	71.5	65.7	390	360	27,885	23,652
Idaho	373.0	358.0	358	344	133,385	123,180
- 10 SW Co.	27.0	25.0	455	465	12,285	11,625
- Other Co.	346.0	333.0	350	335	121,100	111,555
Indiana	2.8	2.7	260	250	728	675
Maine	64.0	65.5	265	260	16,960	17,030
Massachusetts	3.2	2.8	255	275	816	770
Michigan	45.5	45.0	305	325	13,878	14,625
Minnesota	55.0	58.0	340	385	18,700	22,330
Montana	10.4	10.6	310	320	3,224	3,392
Nebraska	21.8	23.0	395	400	8,611	9,200
Nevada	7.6	8.0	350	420	2,660	3,360
New Mexico	4.0	4.0	400	390	1,600	1,560
New York	22.0	21.7	250	300	5,500	6,510
North Dakota	102.0	112.0	230	240	23,460	26,880
Ohio	4.2	4.3	215	300	903	1,290
Oregon	49.8	42.6	501	493	24,936	20,991
- Malheur Co.	8.0	5.8	400	415	3,200	2,407
- Other Co.	41.8	36.8	520	505	21,736	18,584
Pennsylvania	14.0	14.0	185	295	2,590	4,130
Rhode Island	0.5	0.5	235	270	118	135
South Dakota	1.1	1.0	300	340	330	340
Utah	0.8	1.0	305	335	244	335
Washington	165.0	165.0	560	580	92,400	95,700
Wisconsin	83.0	81.0	375	420	31,125	34,020
<b>U.S. TOTAL - FALL</b>	<b>1,109.4</b>	<b>1,094.8</b>	<b>373</b>	<b>378</b>	<b>414,317</b>	<b>413,549</b>
<b>U.S. TOTAL - ALL SEASONS</b>	<b>1,270.3</b>	<b>1,252.5</b>	<b>362</b>	<b>367</b>	<b>459,802</b>	<b>459,241</b>

## **CALIFORNIA FIELD CROP PRICES - OCTOBER 2003**

Prices received by California farmers at mid-October were above September for all hay and alfalfa hay. Dry edible beans, all potatoes, summer potatoes, and

hay other than alfalfa were below the previous month. Mid-October prices for wheat, barley, and Upland cotton lint were not published to avoid possible disclosure of individual buyers. Prices were above a year earlier for dry edible beans and all types of hay. All potatoes and fall potatoes were below October 2002 levels.

### U.S. PRICES RECEIVED INDEX UP THREE POINTS

The preliminary All Farm Products Index of Prices Received by Farmers in October is 113, based on 1990-92=100, three points above the September Index. Since last month, the Livestock & Products Index was higher, while the All Crops Index was unchanged. Higher commodity prices for cattle, soybeans, dairy, and lettuce more than offset lower prices for corn, hogs, wheat, and potatoes. The seasonal changes in the mix of commodities farmers sell, based on the past 3-year average, also affect the overall index. Increased average marketings of soybeans, corn, cotton, and cottonseed more than offset decreased marketings of dairy, grapes, wheat, and tobacco.

This preliminary All Farm Products Index is 18 points (18.9 percent) above October 2002. Higher prices for cattle, soybeans, broilers, and lettuce more than offset lower prices for corn, wheat, potatoes, and hay.

The October All Crops Index is 111, unchanged from September, but up 9.9 percent from October 2002. Index increases from September for oil-bearing crops, cotton, commercial vegetables, and tobacco offset index decreases for feed grains and hay, potatoes and dry beans, food grains, and fruits and nuts.

The Feed Grains & Hay Index is 92, down 8 percent from last month and 12 percent below October 2002. The corn price, at \$72.14 per ton, is down \$6.43 from September and \$11.43 below the October 2002 price. Price decreases from September for corn, barley, sorghum, and oats more than offset an increase in hay. The October corn production forecast is up 3 percent from September and 13 percent above 2002.

The Cotton Index, at 101, is up 9.8 percent from a month ago and 55 percent above October 2002. The cotton price, at 61.4 cents per pound, is up 5.7 cents from September and 22 cents above a year ago. Cotton production is forecast to be up 4 percent from last month and 2 percent above last year's production.

The Potatoes & Dry Beans Index, at 80, is 7 percent below last month and down 13 percent from October 2002. The all potato price, at \$4.49 per cwt., is down 44 cents from the previous month and 95 cents below last October. The dry edible bean price, at \$17.00 per cwt., fell 70 cents from the September average price, but is 30 cents above a year ago.

### AVERAGE FARM PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	CALIFORNIA			UNITED STATES		
		Oct. 2002	Sept. 2003	Oct. 15, 2003	Oct. 2002	Sept. 2003	Oct. 15, 2003
		Dollars					
Corn 2/	Tons	---	---	---	83.57	78.57	72.14
Wheat 2/	Tons	3/	3/	3/	146.00	113.00	107.67
Oats 2/	Tons	---	---	---	112.50	86.25	85.63
Barley 2/	Tons	3/	3/	3/	110.00	120.00	108.75
Sorghum Grain 2/	Cwt.	---	---	---	4.33	3.97	3.72
Rice 2/	Cwt.	---	---	---	3.69	6.13	6.52
Beans, Dry Edible 2/	Cwt.	31.70	32.00	31.90	16.70	17.70	17.00
Potatoes, All 5/	Cwt.	9.95	14.30	8.40	5.44	4.93	4.49
Winter	Cwt.	---	---	---	---	---	---
Spring	Cwt.	---	---	---	---	---	---
Summer	Cwt.	---	14.30	12.20	---	---	---
Fall	Cwt.	9.95	---	7.65	---	---	---
Hay, All Baled 2/	Tons	94.00	85.00	87.00	93.80	84.20	84.40
Alfalfa Hay, Baled 2/	Tons	98.00	88.00	90.00	102.00	89.00	88.80
Other Hay, Baled 2/	Tons	77.00	72.00	72.00	74.50	70.10	71.40
Cotton Lint, Upland 2/	Lbs.	---	0.69	3/	0.39	0.56	0.61
Cottonseed	Tons	---	4/	180.00	100.00	100.00	104.00

1/ The estimated prices shown in the table represent composite average prices received by farmers. They are averages for all grades, classes, and methods of sale of each commodity for the State and U.S. as a whole.

2/ Previous month revised to monthly average.

3/ Not published to avoid disclosure of individual operations.

4/ Insufficient data to establish a price.

5/ Monthly average.

### INDEX NUMBER OF PRICES RECEIVED AND PRICES PAID BY FARMERS, UNITED STATES

Index	1910-14 = 100			1990-92 = 100		
	Oct. 2002	Sept. 2003	Oct. 2003	Oct. 2002	Sept. 2003	Oct. 2003
Prices Received - Unadjusted						
All Farm Products	606	701 1/	717	95	110 1/	113
All Crops	500	545 1/	547	101	111 1/	111
Food Grains	407	350 1/	336	128	110 1/	106
Feed Grains and Hay	377	359 1/	328	105	100 1/	92
Cotton	333	471 1/	519	65	92 1/	101
Potatoes and Dry Edible Beans	467	438 1/	403	92	86 1/	80
Prices Paid by Farmers for Commodities,						
Services, Interest, Taxes, and Wage Rates 2/	1,666 1/	1,711 1/	1,725	125	129 1/	130
Parity Ratio 3/	36	41	42	76	85	87

1/ Revised.

2/ All production indexes as of the 15th of the month.

3/ Ratio of Index of Prices Received by Farmers to Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.